

S-E-C-R-E-T

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CIA #488214

18 September 1958

ECONOMIC INTELLIGENCE COMMITTEE  
SUBCOMMITTEE ON TRANSPORTATION

Minutes of the Meeting Held on 28 August 1958 in Room  
1121 M Building, Central Intelligence Agency

Meeting convened at 1000 hours.

There were present:

|         |                          |                |
|---------|--------------------------|----------------|
| 25X1A9a | Mr. Earl Cox             | Army, Chairman |
|         | [REDACTED]               | CIA            |
|         | Lt. Col. James T. DeVoss | JCS            |
|         | Mr. William F. Farrell   | Army           |
|         | Mr. Ralph H. Foley       | Army           |
|         | Cdr. Ross R. Hirschfeld  | JCS            |
| 25X1A9a | Lt. Col. G.A. Jordan     | Army           |
|         | [REDACTED]               | CIA            |
|         | Mr. H. Frank McCaffrey   | OSD            |
|         | Mr. Gifford P. Orwen     | Air Force      |
|         | Mr. C. H. Perry          | Army           |
|         | Mr. Harold F. Smith      | Army           |
|         | Mr. Wm. T. Staats        | Air Force      |
|         | Mr. Ernst A. Van Es      | Commerce       |
| 25X1A9a | Lt. Col. Wm. H. Wilson   | Army           |
|         | [REDACTED]               | CIA, Secretary |

Report of Chairman

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25X1A5a125X 1. Information: Mr. Cox reported that the paper prepared by the Transportation Capabilities Estimates Group on "The Soviet Bloc's Military Transport Capability to Launch and Support a Campaign into the Area Between the Baltic and the Alps" would be disseminated in October. He mentioned also a recent report submitted by the US Naval Attache in Moscow on a journey between Moscow and Khabarovsk. Mr. Farrell and Mr. Smith have been analyzing this report and applying the [REDACTED] to the traffic observed by the Attache and recorded in the report. Mr. Cox emphasized that the analysis was still of a very preliminary nature, however, it points to a probable traffic movement of 58 freight trains each way per day between Novosibirsk and Achinsk, 53 trains each way per day between Tayshet and Ulan Ude. East of Ulan Ude information contained in the report is less precise and indicates considerably less traffic on this section. He suggested that the conclusions derived from analysis of this report might require a review of the Trans-Siberian railroad capability

S-E-C-R-E-T

S-E-C-R-E-T

estimates contained in intelligence research project, A-1051(U), "Capability of the Trans-Siberian Railroad," dated 28 February 1958. He also suggested that the Naval Attache's report was so complete and of such high quality that the Subcommittee should take special recognition of it.

2. Action: The Subcommittee decided that the Naval Attache's report would be considered at the next meeting at which time it would review the Army's detailed evaluation of the report, and submit Subcommittee comments to the Office of Naval Intelligence.

3. Information: Mr. Coxe pointed out that this would be the last meeting of the Subcommittee attended by Cdr. Ross R. Hirshfeld, since he is being reassigned. Mr. Coxe expressed the appreciation of the Subcommittee to Cdr. Hirshfeld for his very active participation and it was suggested that the Subcommittee forward a recommendation that Cdr. Hirshfeld be formally commended for his work with this group. Lt. Col. James DeVoss was introduced as the new member of the Subcommittee representing JCS.

4. Action: The Subcommittee decided that the Secretary should prepare a letter of commendation for Cdr. Hirshfeld to be forwarded through channels.

Report of the Secretary

5. Information: Minor amendments were suggested to the minutes of the meeting of the Subcommittee held on 29 July 1958 with respect to the research program of ACSI. The project dealing with Soviet transportation capabilities to invade the Middle East will be completed on 6 November 1958 instead of 1 March 1959, as indicated in the minutes. The paper dealing with the Soviet Dieselization and Electric Locomotives Program will be released the week of 14 September instead of 1 October 1958 as indicated in the minutes. The Secretary announced that the paper dealing with the methodology for computing highway capability would be disseminated to the Subcommittee the week of 15-19 September.

6. Information: The Secretary reported that a letter of appreciation had been sent to Lt. Col. Lowell G. Moore by the Chairman and Secretary upon his reassignment to Heidelberg, as was decided by the Subcommittee during its meeting of 29 July.

Report of Working Group Chairmen

7. Information: Mr. Farrell, Chairman of the Transportation Capabilities Estimates Group, indicated that his group had been working on the paper concerned with Soviet transportation capabilities to invade the Middle East. He elaborated to some extent on the report received from the US Naval Attache in Moscow on his trip between Moscow and Khabarovsk.

S-E-C-R-E-T

S-E-C-R-E-T

8. Information: Mr. Perry reported that the Highway Capability Working Group had completed the paper on highway methodology and it is now completely agreed in his working group.

Presentation of USAF Transportation Research Program

9. Information: Dr. Gifford Orwen reported that the Air Force transportation intelligence work was concerned chiefly with a massive effort designed to assemble target data for use in an extremely large machine (the 704) which has been constructed for the Air Force by General Electric. This program is division-wide in its scope, and in its several phases will be a principal undertaking during FY 59. In addition, he discussed and listed the following specific projects which will be prepared by his organization during FY 59:

| <u>Subject</u>  | <u>Estimated Completion Date</u> |
|---|----------------------------------|
| Ground Interdiction Targets in the Caucasus   | 15 Sep 58                        |
| Effect of Fallout on Rate of Troop Movement in the Balkans                              | 15 Nov 58                        |
| Determining the Effects of Casualties on Railroad Personnel in the USSR - A Methodology | 1 Oct 58                         |
| Priority Rating of Transportation Centers as Targets (USSR and Satellites)              | 1 Feb 59                         |
| Re-appraisal of Trans-Caspian Railroad System   | 1 Mar 59                         |

10. Information: Dr. Orwen's briefing stimulated considerable discussion, and the Subcommittee was very grateful for the very complete presentation of the Air Force transportation intelligence research program.

11. Information: Mr. McCaffrey described the history and purpose of the development of controls on trade between NATO members (excluding Iceland but including Japan) with the Sino-Soviet Bloc. The Chairman expressed to Mr. McCaffrey the appreciation of the Subcommittee for the excellent presentation of this intricate subject.

Discussion of Special Requirement on Transportation under the Revised CERP.

12. Information: Prior to his presentation on this subject, Mr. Van Es distributed copies of the following: "Schedule for Submission of Special Reports on Transportation and Utilities for the Calendar Year 1959, American Republics Area, European Area, Near East Area, and Far East Area;" "Outline for Special Report on Rail Transportation;" "Outline for Special Report on Civil Aviation;" "Outline for Special Report on Shipping, Ship-Building and

S-E-C-R-E-T

Ports and Harbors;" "Outline for Special Report on Highway Transport;" and "Outline for Repetitive Transportation and Utilities Statistical Reports." Mr. Van Es stated that under the new program reports on all forms of transport in the free world area will be submitted periodically and in between times the various foreign service posts would submit information on any new developments. Mr. Van Es indicated that the schedule for submission of reports during the calendar year 1959 was not necessarily firm and could be amended at this stage to meet the requirements of consumers. He suggested that if the schedule for the submission of reports which he circulated did not meet the requirements of the member agencies, that they recommend revisions in the reporting schedule to State through the normal channels. Mr. Van Es stated that he would also welcome suggestions for future changes in the outline of requirements which he circulated to the members. Several members of the Subcommittee indicated that the reports received under the CERP were extremely useful and particular mention was made to their use in the NIS program. Mr. Cone thanked Mr. Van Es on behalf of the Subcommittee for an excellent presentation of the present status of CERP.

Proposal to Revise the Methodology for the Computation of Railroad Capability

13. Information: Mr. Staats stated that he felt that the transportation intelligence community had now had sufficient experience in using the methodology prepared by a working group of the Subcommittee on the computation of railroad capability, so that some refinements in this methodology could be suggested and put into effect. Mr. Farrell suggested that a number of agencies had comments on the use of the methodology, and that it would be desirable to meet to determine to what extent the methodology should be revised.

14. Action: The Chairman asked Mr. Farrell to head a group which would meet to discuss this problem at an early date.

Discussion of the Status of the Proposed Exchange Visits with the USSR in the Field of Transportation

15. Information: The Secretary and Mr. Perry briefed the Subcommittee on the status of an exchange of visits in the field of highway transportation with the USSR. It is contemplated that the Bureau of Public Roads and Highway Research Board will sponsor the exchange for the US and that the USSR will be invited to be present at the January 1959 meeting of the Highway Research Board. Following this meeting, a tour on the highway system in the United States would be made, visiting installations of interest. The US highway experts propose to visit the USSR during the summer of 1959. The Secretary reported further that there were no new developments leading to an exchange with the USSR in the field of railroad transportation, and

S-E-C-R-E-T

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that he felt that developments in this field would depend, at least to some extent, on the value of the report. [REDACTED]

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This report has not

yet been received.

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[REDACTED]  
Secretary

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